## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|---|---|
| In Re Application of: ) | |
| ) | |
| Nikolai G. Nikolov ) | Examiner: Samuel G. Neway |
| ) | |
| Serial No: 10/749,617 ) | Art Unit: 2194 |
| ) | |
| Filed: December 30, 2003 ) | Confirmation No.: 9855 |

For:  Execution of Modified Byte Code
      For Debugging, Testing And/Or
      Monitoring Of Object Oriented
      Software

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA  22313-1450

11/07/2006 EAYALEW1 00000026 10749617
01 FC:1806                    180.00 OP

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed).  It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Applicant would like to bring to the Examiner's attention the following co-pending patent application(s), which is/are assigned to the assignee of the present application, and which may be relevant to the present application:

The Applicant would like to bring to the Examiners attention an Office Action received in one related copending application, U.S. patent application no. 10/750,396, entitled, "<u>Classfile Conversion Into An Organization Of Objects, and Modification Thereof, To Effect Bytecode Modification</u>," filed on December 30, 2003.  Applicant has provided the Examiner with a copy of the related Office Action, claims as they stood in the related

                                    LJV/cak (10/27/04)

application prior to the mailing of the Office Action and a copy of the claims as they were presented to the PTO in response to the Office Action.

**Applicants respectfully request that the above-listed items _not_ be printed on the face of any patent which may issue from the present application.**

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability or constitutes prior art with respect to the present invention.
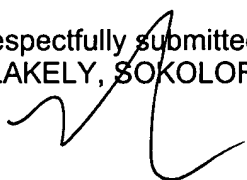
Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

                37 C.F.R. §1.97(b).

    X       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is _one_ of the following:

            A statement pursuant to 37 C.F.R. §1.97(e) _or_

    X     A check for $_180.00_ for the fee under 37 C.F.R. § 1.17(p).

              37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1)     A statement pursuant to 37 C.F.R. §1.97(e); and

(2)     A check for $_180.00_ for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/2/0_

_____
Robert B. O'Rourke
Reg. No. 46,972

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

LJV/cak (10/27/04)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT
*(use as many sheets as necessary)*

| Complete if Known | |
|---|---|
| Application Number | 10/749,617 |
| Filing Date | December 30, 2003 |
| First Named Inventor: | Nikolai G. Nikolov |
| Art Unit | 2194 |
| Examiner Name | Samuel G. Neway |

| Sheet | 1 | of | 3 | Attorney Docket Number | 6570.P041 |
|---|---|---|---|---|---|

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Document Number — Number-Kind Code[2] (If known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|---|---|---|---|---|
| | | US- 7,093,234 | 08-15-2006 | Hibbeler et al. | |
| | | US- 2002/0170036 | 11-14-2002 | Cobb et al. | |
| | | US- 2005/0039171 A1 | 02-17-2005 | Avakian et al. | |
| | | US- 2005/0039187 A1 | 02-17-2005 | Avakian et al. | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T[6] |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

| Substitute for Form 1449/PTO | | | | Complete if Known | |
|---|---|---|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(use as many sheets as necessary)* | | | | Application Number | 10/749,617 |
| | | | | Filing Date | December 30, 2003 |
| | | | | First Named Inventor: | Nikolai G. Nikolov |
| | | | | Art Unit | 2194 |
| | | | | Examiner Name | Samuel G. Neway |
| **Sheet** | 2 | **of** | 3 | Attorney Docket Number | 6570.P041 |

### NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T[2] |
|---|---|---|---|
| | | GEOFF A. COHEN et al., "**Automatic Program Transformation with JOIE**", Paper, Department of Computer Science, Duke University, 12 pages | |
| | | ALAN SNYDER, "**The Essence of Objects: Concepts and Terms**", IEEE Software, January 1993, pp. 31-42, Sunsoft, Mountain View | |
| | | Duke University, "**The Java Object Instrumentation Environment**", www.cs.duke.edu/ari/joie/, last updated May 2003, printed September 28, 2006, 2 pages. | |
| | | RALPH KELLER et al., "**Supporting the Integration and Evolution of Components Through Binary Component Adaptation**", www.cs.ucsb.edu/oocsb, September 9, 1997, Technical Report TRCS97-15, 12 pages | |
| | | HAN BOK LEE, "**BIT: Bytecode Instrumenting Tool**" University of Colorado, Department of Computer Science 1997, 51 pages | |
| | | MARKUS DAHM, "**Welcome to the Byte Code Engineering Library 4.4.1**", http://bcel.sourceforge.net/main.html, last updated 4/12/2002, 2 pages, printed September 28, 2006 | |
| | | Alphaworks, "**Jikes Bytecode Toolkit: Overview**", www.alphaworks.ibm.com/tech/jikesbt, posted March 31, 2000, 2 pages, printed September 28, 2006 | |
| | | | |
| | | | |
| | | | |
| | | | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]Applicant is to place a check mark here if English Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**
**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

| Substitute for Form 1449/PTO | | | | Complete if Known | |
|---|---|---|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(use as many sheets as necessary)* | | | | Application Number | 10/749,617 |
| | | | | Filing Date | December 30, 2003 |
| | | | | First Named Inventor: | Nikolai G. Nikolov |
| | | | | Art Unit | 2194 |
| | | | | Examiner Name | Samuel G. Neway |
| **Sheet** | 3 | **of** | 3 | Attorney Docket Number | 6570.P041 |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T[2] |
|---|---|---|---|
| | | NIKOLAI NIKOLOV, **"Classfile Conversion Into An Organization Of Objects, and Modification Thereof, To Effect Bytecode Modification"**, Serial number 10/750,396, Office Action mailed September 5, 2006. Copy of the Office Action, claims as they stood in the application prior to the mailing of the Office Action and a copy of the claims as they were presented to the PTO in response to the Office Action. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]Applicant is to place a check mark here if English Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or

Based on Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.